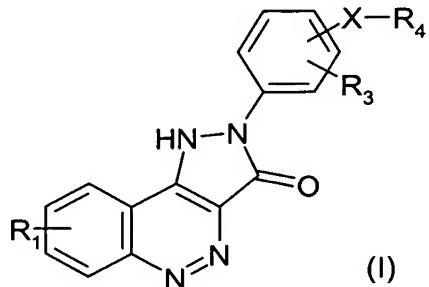


The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) A compound of formula (I) or a pharmaceutically or veterinarily acceptable salt, hydrate or solvate thereof:



wherein

$R_1$  and  $R_3$  independently represent H; F; Cl; Br;  $-NO_2$ ;  $-CN$ ;  $C_1-C_6$  alkyl optionally substituted by F or Cl; or  $C_1-C_6$  alkoxy optionally substituted by F;

$R_4$  represents a carboxylic acid group ( $-COOH$ ) or an ester thereof, or  
 $-C(=O)NR_6R_7$ ,  $-NR_7C(=O)R_6$ ,  $-NR_7C(=O)OR_6$ ,  $-NHC(=O)NR_7R_6$  or  
 $-NHC(=S)NR_7R_6$  wherein

$R_6$  represents H, or a radical of formula  $-(Alk)_m-Q$  wherein

$m$  is 0 or 1

$Alk$  is an optionally substituted divalent straight or branched  $C_1-C_{12}$  alkylene, or  $C_2-C_{12}$  alkenylene, or  $C_2-C_{12}$  alkynylene radical or a divalent  $C_3-C_{12}$  carbocyclic radical, any of which radicals may contain one or more  $-O-$ ,  $-S-$  or  $-N(R_8)-$  links wherein  $R_8$  represents H or  $C_1-C_4$  alkyl,  $C_3-C_4$  alkenyl,  $C_3-C_4$  alkynyl, or  $C_3-C_6$  cycloalkyl, and

$Q$  represents H;  $-NR_9R_{10}$  wherein  $R_9$  and  $R_{10}$  independently represents H;  $C_1-C_4$  alkyl;  $C_3-C_4$  alkenyl;  $C_3-C_4$  alkynyl;  $C_3-C_6$  cycloalkyl; an ester group; an optionally substituted carbocyclic or heterocyclic group; or  $R_9$  and  $R_{10}$  form a ring when taken together with the nitrogen to which they are attached, which ring is optionally substituted; and

$R_7$  represents H or  $C_1$ - $C_6$  alkyl; or when taken together with the atom or atoms to which they are attached  $R_6$  and  $R_7$  form an optionally substituted monocyclic heterocyclic ring having 5, 6 or 7 ring atoms; and

X represents a bond or a divalent radical of formula  $-(Z)_n-(Alk)-$  or  $-(Alk)-(Z)_n-$  wherein Z represents -O-, -S- or -NH-, Alk is as defined in relation to  $R_6$  and n is 0 or 1.

2. (Original) A compound as claimed in claim 1 wherein the radical  $R_4X-$  is in the 4-position of the phenyl ring.

3. (Currently Amended) A compound as claimed in claim 1 ~~or claim 2~~ wherein X is a bond.

4. (Currently Amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein  $R_3$  is hydrogen.

5. (Currently Amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein  $R_1$  is hydrogen or fluoro.

6. (Currently Amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein  $R_4$  represents  $-C(=O)NR_6R_7$  wherein  $R_6$  and  $R_7$  are as defined in claim 1.

7. (Currently Amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein  $R_4$  represents  $-NHC(=O)NR_7R_6$  wherein  $R_6$  and  $R_7$  are as defined in claim 1.

8. (Original) A compound as claimed in claim 7 wherein  $R_6$  is a quinuclidinyl radical.

9. (Currently Amended) A compound as claimed in ~~any of the preceding~~

~~claims~~claim 1 wherein  $R_6$  represents a radical of formula  $-(\text{Alk})_m\text{-Q}$  wherein  $m$  is 1 and the divalent radical Alk contains 3 or 4 carbon atoms and is unsubstituted, and Q represents  $-\text{NR}_9\text{R}_{10}$  wherein  $R_9$  and  $R_{10}$  independently represent H;  $C_1\text{-}C_4$  alkyl;  $C_3\text{-}C_4$  alkenyl;  $C_3\text{-}C_4$  alkynyl;  $C_3\text{-}C_6$  cycloalkyl; an ester group; an optionally substituted carbocyclic or heterocyclic group; or form a ring when taken together with the nitrogen to which they are attached, which ring is optionally substituted.

10. (Currently Amended) A compound as claimed in ~~any of claims 6 to 8~~claim 6 wherein  $R_7$  is hydrogen.

11. (Original) A compound as claimed in claim 1 wherein Q represents H;  $-\text{CF}_3$ ;  $-\text{OH}$ ;  $-\text{SH}$ ;  $-\text{NR}_8\text{R}_8$  wherein each  $R_8$  independently represents H;  $C_1\text{-}C_4$  alkyl;  $C_3\text{-}C_4$  alkenyl;  $C_3\text{-}C_4$  alkynyl;  $C_3\text{-}C_6$  cycloalkyl; an ester group; an optionally substituted aryl, aryloxy, cycloalkyl, cycloalkenyl or heterocyclic group; or form a ring when taken together with the nitrogen to which they are attached; and

$R_7$  represents H or  $C_1\text{-}C_6$  alkyl; or when taken together with the atom or atoms to which they are attached  $R_6$  and  $R_7$  form a monocyclic heterocyclic ring having 5, 6 or 7 ring atoms.

12. (Original) A compound as claimed in claim 11 wherein  $R_4$  represents a carboxylic acid group ( $-\text{COOH}$ ) or an ester group of formula  $-\text{COOR}$  wherein R is methyl, ethyl, n- or iso-propyl, n-, sec- or tert-butyl or benzyl.

13. (Currently Amended) A compound as claimed in claim 11 or ~~claim 12~~ wherein  $R_6$  represents a radical of formula  $-(\text{Alk})_m\text{-Q}$  wherein  $m$  is 1, Alk is  $-\text{CH}_2$ ,  $-\text{CH}_2\text{CH}_2$ ,  $-\text{CH}_2\text{CH}_2\text{CH}_2$ , or  $-\text{CH}_2\text{CH}(\text{CH}_3)\text{CH}_2$ , or a divalent cyclopropylene, cyclopentylene or cyclohexylene radical, optionally substituted by OH, oxo,  $\text{CF}_3$ , methoxy or ethoxy, and Q represents hydrogen;  $-\text{NR}_8\text{R}_8$  wherein each  $R_8$  may be the same or different and selected from hydrogen, methyl, ethyl, n- or isopropyl or tert-butyl; a methyl, ethyl or benzyl ester; or an optionally substituted phenyl, phenoxy, cyclopentyl, cyclohexyl, furyl, thienyl, piperidyl, or piperazinyl group.

14. (Currently Amended) A compound as claimed in ~~any of claims 11 to 13~~claim 11 wherein R<sub>7</sub> represents methyl, ethyl, n- or iso-propyl, n-, sec- or tert-butyl; or when taken together with the atom or atoms to which they are attached R<sub>6</sub> and R<sub>7</sub> form a monocyclic heterocyclic ring having 5, 6 or 7 ring atoms;

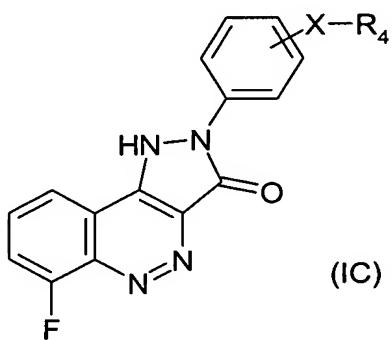
15. (Currently Amended) A compound as claimed in ~~any of claims 11 to 14~~claim 11 wherein R<sub>1</sub> is H, F, Cl, methyl, methoxy, or methylenedioxy.

16. (Currently Amended) A compound as claimed in ~~any of claims 11 to 14~~claim 11 wherein R<sub>1</sub> is F, in the 6-position of the 3-oxo-1,3-dihydro-2H-pyrazolo[4,3-c]cinnolin-2-yl ring system.

17. (Currently Amended) A compound as claimed in ~~any of claims 11 to 16~~claim 11 wherein R<sub>3</sub> is H, F, Cl, methyl, methoxy, or methylenedioxy.

18. (Currently Amended) A compound as claimed in ~~any of claims 11 to 17~~claim 11 wherein X is a bond, or a -CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>- radical.

19. (Currently Amended) A compound of formula (IC) or a pharmaceutically or veterinarilly acceptable salt, hydrate or solvate thereof:



wherein X is a bond, or a -CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>- radical and R<sub>4</sub> are as specified in ~~any of claims 3, 7 to 10 or 11 to 18~~ is a carboxylic acid group (-COOH), an ester group of formula -COOR wherein R is methyl, ethyl, n- or iso-propyl, n-, sec- or tert-butyl or benzyl, or -NHC(=O)NR<sub>6</sub>R<sub>7</sub> wherein R<sub>6</sub> represents H, or a

radical of formula -(Alk)<sub>m</sub>-Q wherein

m is 0 or 1

Alk is an optionally substituted divalent straight or branched C<sub>1</sub>-C<sub>12</sub> alkylene, or C<sub>2</sub>-C<sub>12</sub> alkenylene, or C<sub>2</sub>-C<sub>12</sub> alkynylene radical or a divalent C<sub>3</sub>-C<sub>12</sub> carbocyclic radical, any of which radicals may contain one or more -O-, -S- or -N(R<sub>8</sub>)- links wherein R<sub>8</sub> represents H or C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>3</sub>-C<sub>4</sub> alkenyl, C<sub>3</sub>-C<sub>4</sub> alkynyl, or C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and

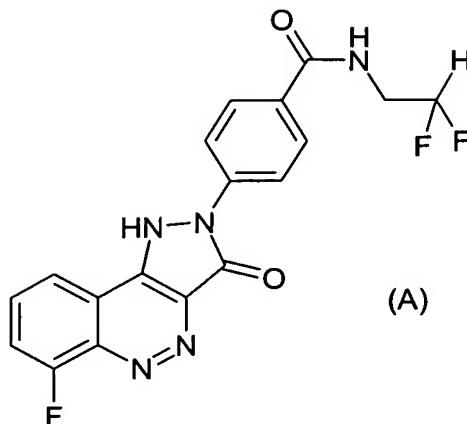
Q represents H; -NR<sub>9</sub>R<sub>10</sub> wherein R<sub>9</sub> and R<sub>10</sub> independently represents H; C<sub>1</sub>-C<sub>4</sub> alkyl; C<sub>3</sub>-C<sub>4</sub> alkenyl; C<sub>3</sub>-C<sub>4</sub> alkynyl; C<sub>3</sub>-C<sub>6</sub> cycloalkyl; an ester group; an optionally substituted carbocyclic or heterocyclic group; or R<sub>9</sub> and R<sub>10</sub> form a ring when taken together with the nitrogen to which they are attached, which ring is optionally substituted; and

R<sub>7</sub> represents H or C<sub>1</sub>-C<sub>6</sub> alkyl; or when taken together with the atom or atoms to which they are attached R<sub>6</sub> and R<sub>7</sub> form an optionally substituted monocyclic heterocyclic ring having 5, 6 or 7 ring atoms.

20. (Original) A compound as claimed in claim 18 wherein the radical R<sub>4</sub>X- is in the 4-position of the phenyl ring.

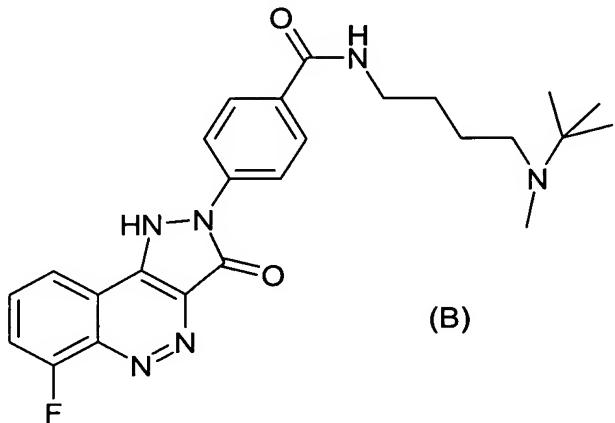
21. (Currently Amended) A compound as claimed in claim 19 or claim 20 wherein X is a bond and R<sub>4</sub> is -C(=O)NR<sub>6</sub>R<sub>7</sub> wherein R<sub>6</sub> and R<sub>7</sub> are as specified in claim 11, or claim 13 or 14 respectively.

22. (Original) The compound 4-(6-fluoro-3-oxo-1,3-dihydro-pyrazolo[4,3-c]cinnolin-2-yl)-N-(2,2-difluoro-ethyl)-benzamide, of formula (A)



or a pharmaceutically or veterinarily acceptable salt, hydrate or solvate thereof.

23. (Original) The compound N-[3-(tert-butyl-methyl-amino)-butyl]-4-(6-fluoro-3-oxo-1,3-dihydro-pyrazolo[4,3-c]cinnolin-2-yl)-benzamide, of formula (B):



or a pharmaceutically or veterinarily acceptable salt, hydrate or solvate thereof.

24. (Currently Amended) A pharmaceutical or veterinary composition comprising a compound as claimed in ~~any of claims 1 to 23~~claim 1 together with a pharmaceutically or veterinarily acceptable excipient or carrier.

25. (Currently Amended) A compound as claimed in ~~any of claims 1 to 23 for use in the treatment of~~claim 1 for treatment of conditions which benefit from immunomodulation.

26. (Currently Amended) ~~The use of a compound as claimed in any of claims 1 to 23 in the manufacture of a A~~ medicament for the treatment of conditions which benefit from immunomodulation comprising a compound as claimed in claim 1.

27. (Currently Amended) A method of immunomodulation in mammals, including humans, comprising administration to a mammal in need of such treatment an immunomodulatory effective dose of a compound as claimed in ~~any of claims 1 to 23~~claim 1.

28. (Currently Amended) ~~A compound for use as claimed in claim 25, the use as claimed in claim 26 or a method as claimed in claim 27 wherein the immunomodulation is immuno-inhibition.~~

29. (Currently Amended) ~~A compound for use as claimed in claim 25, the use as claimed in claim 26 or a method as claimed in claim 27 wherein the condition is autoimmune disease, rheumatoid arthritis, multiple sclerosis, diabetes, asthma, transplantation, systemic lupus erythematosus and psoriasis.~~